# List of known Ontario laboratories accredited to perform specific air testing

## August 2007

***Disclaimer** : Below is a list of Ontario laboratories accredited to perform specific air testing. This list has been derived from accreditation scopes posted on both the Standards Council of Canada (SCC) and Canadian Association for Environmental Analytical Laboratories (CAEAL) web sites. Scheduled quarterly updates of this list may not ensure its accuracy or completeness. Errors or omissions should be reported in writing to the Laboratory Services Branch, 125 Resources Road, Etobicoke, Ontario, M9P 3V6, care of the Assistant Director. Accredited laboratories operating outside of Ontario may request to be included on the list by writing to the same address.*

## SCC Accreditation

| Lab Name | Matrix | Parameter Category |
|---|---|---|
| ACTIVATION LABORATORIES LTD.<br>1336, 1378, & 1428 Sandhill Drive<br>Ancaster, ON<br>L9G 4V5 | **Air Filter** | (Major Ions – Air Filter/IC aqueous extraction)<br>(Metals – Air Filter/ICP−OES) |
| AMEC EARTH & ENVIRONMENTAL (MISSISSAUGA)<br>160 Traders Boulevard Unit 4<br>Mississauga, ON<br>L4Z 3K7 | **Air Filter** | (Major Ions − Air)<br>(Metals − Air) |
| Kinectrics Inc.<br>ANALYTICAL SERVICES LABORATORY<br>800 Kipling Avenue Bldg KJ 135<br>Toronto, ON<br>M8Z 6C4 | **Air Filter** | (Metals − Air [015]) |
| MAXXAM ANALYTICS INC. − BURLINGTON<br>5555 North Service Road<br>Burlington, ON<br>L7L 5H7 | **Air** | (Major Ions − Air)<br>(Major Ions − Stack Emissions)<br>(Mercury − Air)<br>(Metals − Air)<br>(Particulates − Air)<br>(SemiVolatiles − Air)<br>(Semi−Volatiles − Air/GCMS/SIM)<br>(Volatile Organics − Air/T017)<br>(Volatiles − Air)<br>(Volatiles − Air/Cryogenic) |
| | **Air (Occupational Health)** | (Aromatic Organics − Air)<br>(Metals − Air/ICP−MS) |
| | **Air Filter** | (Metals − Air) |

# CAEAL Accreditation

| Lab Name | Matrix | Parameter Group |
|---|---|---|
| Paracel Laboratories Ltd.<br>Unit 300 2319 St. Laurent Blvd<br>Ottawa, Ontario K1G 4J8 | **Air (Occupational Health)** | Metals − Air |
| SGS Environmental Services<br>185 Concession Street Lakefield,<br>Ontario K0L 2H0 | **Air (Occupational Health)** | Metals − Air |
| Environmental Technology Centre (ETC)<br>335 River Road<br>Ottawa, Ontario K1A 0H3 | **Air** | Major Anions − Air Filter |
| | **Air** | Major Cations |
| | **Air** | Mass Determ. of Particulate Matter Filter Media |
| | **Air** | Near Total Metals |
| | **Air** | PM 10 & PM 2.5 − Air |
| | **Air** | PM 2.5 − Air |
| | **Air** | PM10 & PM 2.5 − Air |
| | **Air** | Polycyclic Aromatic Hydrocarbons (PAH) − Air Cartridge |
| | **Air** | Volatile Organic Compounds (VOC) − Air |
| | **Air** | Water Soluble Metals − Air |
| | **Air Filter** | Metals − Air Filter (Teflon) |
| | **Ambient Air/Vehicle Exhaust** | Ions − Ambient Air/Vehicle Exhaust |
| | **Ambient Air/Vehicle Exhaust** | Major Ions − Ambient Air/Vehicle Exhaust |
| Ontario Ministry of the Environment<br>Laboratory Services Branch<br>125 Resources Road<br>Etobicoke, Ontario M9P 3V6 | **Air** | Metals − Air Particulates |
| | **Air** | Polycyclic Aromatic Hydrocarbons (PAH) − Air Filters |
| | **Air** | Total Suspended Particulates − Air |
| | **Air** | Volatiles − Air Cartridge |
| Ontario Power Generation Inc.,<br>Darlington Laboratory Services<br>Holt Road<br>Bowmanville, Ontario L1C 3Z8 | **Air Emmission Collector** | Iodine − Air |
| | **Air Emmission Collector** | Particulate Activity − Air |
| | **Air Emmission Collector** | Tritium − Air |
| AMEC Earth & Environmental (Mississauga)<br>Unit 4 160 Traders Boulevard Mississauga, Ontario L4Z 3K7 | **Air Filter** | Major Ions − Air |
| | **Air Filter** | Metals − Air |
| | **Air (Occupational Health)** | Aromatic Organics − Air |
| Caduceon Environmental Laboratories (Ottawa)<br>2378 Holly Lane Ottawa, Ontario K1V 7P1 | **Air Filter** | Metals − Air |
| | **Air Filter** | Total Suspended Particulates − Air |
| Airzone One Ltd. 222 Matheson Boulevard East Mississauga, Ontario L4Z 1X1 | **Air Filter** | PAH − Air |
| | **Air Filter** | Suspended Particulate − Air |
| ALS Laboratory Group (Burlington) 5420 Mainway Drive Unit 5 Burlington, Ontario L7L 6A4 | **Air** | PAH − Air |
| | **Air** | Volatile Organic Compounds (VOC) − Air |
| | **Air:Stack** | Metals − Air:Stack |